

AC-4628

COUNTY COUNCIL OF DUNBARTON



Annual Report  
on the  
Medical Inspection of  
School Children

By SAMUEL HARVEY,  
M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)

*County Medical Officer and  
Principal School Medical Officer*

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1967-68

(Year ending 31st July, 1968)



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*To the Secretary of State for Scotland and the County Council of the  
County of Dunbarton*

LADIES AND GENTLEMEN,

I beg to submit the Annual Report on the Medical Inspection  
and Treatment of School Children for the year ended 31st July 1968.

I am, Ladies and Gentlemen,

Your obedient servant,

SAMUEL HARVEY,

*County Medical Officer and  
Principal School Medical Officer.*

HEALTH AND WELFARE DEPARTMENT,  
COUNTY COUNCIL OFFICES,  
DUMBARTON.

# COUNTY COUNCIL OF DUNBARTON

## SCHOOL MEDICAL STAFF

### *Principal School Medical Officer*

SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)

### *Depute Principal School Medical Officer*

IAIN MACLEOD, M.B., Ch.B., D.P.H.

### *Senior Medical Officer (Mental Health)*

JAMES G. YOUNG, M.B., Ch.B., D.P.H.

### *School Medical Officers*

CHARLES C. SLORACH, M.B., Ch.B., D.P.H. (Part-time)

AGNES W. B. F. O'GORMAN, L.R.C.P., L.R.C.S.(Edin.),  
L.R.F.P.S.(Glas.), D.P.H.

DAVID B. CAMPBELL, M.B., Ch.B., D.P.H. (Part-time)

GORDON M. FERGUSON, M.B., Ch.B.(Glas.), D.P.H.

JOHN T. CUNNINGHAM, M.B., Ch.B., D.P.H.

CHARLES A. GOURLEY, M.B., Ch.B., D.Obst., R.C.O.G., D.P.H.

Resigned 31.7.67

### *Chief Dental Officer*

FELIX A. CASSIDY, L.D.S., D.D.S.(McGill) Retired 9.9.67

SHEILA S. STEWART, L.D.S., F.R.P.S.(Glas.), Commenced 28.8.67

### *Dental Surgeons*

MARY W. DINN, L.D.S.

ANNE S. MACMILLAN, B.D.S.

JAMES H. FERGUSON, L.D.S.

Resigned 18.8.68

JOHN MCFARLANE, B.D.S.

DOUGLAS J. REID, B.D.S.

ALAN McLEAN, L.D.S F.R.P.S.(G)

SUSANNE M. GRANGER, B.D.S.

ROBERT MAXWELL, B.D.S.

Resigned 4.8.68

### *Senior Dental Technician*

JAMES FYFE

### *Ophthalmic Surgeon*

WM. WILSON, M.B., Ch.B., F.R.C.S.(Edin.), D.O.(Eng.)

### *Ear, Nose and Throat Specialist*

W. GOUDIELOCK HOOD, M.B., Ch.B., F.R.F.P.S.

### *Anaesthetists*

H. P. COOPER HARRISON, M.B., Ch.B.

WM. AULD, M.B., Ch.B., D.A., F.F.A.R.C.S.

ALEX. BOYD, M.B., Ch.B.

### *Physiotherapists*

AGNES McF. MALCOLM

ELIZABETH M. Y. McNICOL

JEAN S. A. HOWATT

MARGARET S. BLAIR

*Superintendent of Nurses*  
VIOLET M. BREMNER, R.G.N., S.C.M., Q.N., H.V.

*Deputy Superintendent of Nurses*  
JANET RITCHIE, R.G.N., S.C.M., Q.N., H.V. Commenced 1.10.67

*Nursing Staff*

KATHERINE S. STEVENSON	BARBARA CAFFEL
ALICE GEE	Commenced 16.7.68
MARGARET W. CHRISTIE	ELIZABETH T. CRAWFORD
Resigned 15.10.67	ELIZABETH A. SANDILANDS
*CHRISTINA S. L. KING	MARGARET M. MACDONALD
MARGARET CALLANDER	CATHERINE DEMPSEY
MARGARET G. MILLER	EMMA B. SMITH
MARY CALLAGHAN	M. MARTIN
CATHERINE M. SCOBIE	DONALDINA CALDWELL
*R. L. SHAW	Resigned 15.7.68
DOROTHY FROUDE	JANET BOURNS
*J. McLAFFERTY	Resigned 16.8.67
AGNES CLYDESDALE	MARGARET MCLURE
*MARGARET SMITH	DOREEN STOKER
*SADIE LYTTLE	*JEAN ANDERSON
FLORA B. MACKENZIE	JEAN HOWIESON
J. I. U. CONDIE	MARGARET MACKENZIE
JEAN P. MCHAFFIE	JACQUELINE MASON
AGNES M. PATON	CATHERINE H. MACKAY
Commenced 1.8.67	ELIZABETH JOHNSON
	Commenced 16.10.67

\*Employed solely on school medical duties

*Audiometrician*

THERESA KEITH  
MARJORY ALBISTON Commenced 18.3.68

*Orthopists*

LINDA STOBIE Resigned 31.8.68

*Dental Attendants*

MARGARET SAMSON	FIONA WEST
MARJORIE E. P. GARDNER	Resigned 29.10.67
MARTHA W. KINLOCH	ANNIE LAMBIE
MARGARET BOYLE	Resigned 19.11.67
ELIZABETH B. CURRIE (Part-time)	MOIRA ANDERSON
BERNADETTE CAMPBELL	MAIRI MCLETCHIE
JANET BAILEY	Commenced 6.11.67
	GLORIA STEWART
	Commenced 4.12.67

*Orthopaedic Clinic Attendant*

MARGARET C. BLACK

*Hygiene Attendants*

BARBARA STEPHENSON  
MARION GRAY

*Clerkess*

JANE H. MACLEOD

# REPORT

ON THE

## MEDICAL INSPECTION AND TREATMENT OF SCHOOL CHILDREN IN THE COUNTY OF DUNBARTON

### NUMBER OF SCHOOLS

*School Management Area—*

Cumbernauld	..	..	..	..	..	12
Kirkintilloch ..	..	..	..	..	..	12
New Kilpatrick	..	..	..	..	..	10
Old Kilpatrick	..	..	..	..	..	22
Dumbarton ..	..	..	..	..	..	9
Vale of Leven	..	..	..	..	..	14
Helensburgh ..	..	..	..	..	..	10
						<u>89</u>

### NUMBER OF CHILDREN ON REGISTER AND IN AVERAGE ATTENDANCE DURING SESSION 1967/68

<i>School Management Area</i>	<i>Average on roll</i>	<i>Average Attending</i>	<i>Per Cent.</i>
Cumbernauld .. ..	5367.0	5000.4	93.1
Kirkintilloch .. ..	6353.9	5853.8	92.1
New Kilpatrick .. ..	4640.9	4252.0	91.6
Old Kilpatrick .. ..	11283.2	10350.5	91.7
Dumbarton .. ..	6301.2	5795.9	91.9
Vale of Leven .. ..	4096.8	3717.8	90.7
Helensburgh .. ..	3041.3	2762.9	90.8
Total .. ..	<u>41084.3</u>	<u>37733.3</u>	<u>91.8</u>

## NUMBER OF VISITS FOR SYSTEMATIC EXAMINATIONS

NOTE: One whole day spent in school counts as two visits  
(morning and afternoon sessions)

Number of visits as above .. .. . 438

## NUMBER OF SPECIAL VISITS BY MEDICAL OFFICERS

For examination of backward, mentally or physically defective children ..	83
For re-examination of defective children .. .. .	28
Attendances at school clinics .. .. .	87
Attendances for office work, etc. .. .. .	78
For inquiry regarding infectious diseases (including scabies) .. .. .	4
Diphtheria immunisation .. .. .	64
Poliomyelitis vaccination .. .. .	—
B.C.G. vaccination .. .. .	30
Child Welfare clinics .. .. .	578
Orthopaedic .. .. .	16
Family Guidance clinics .. .. .	135
Others (ascertainment—deaf children) .. .. .	91
	<hr/>
	1194

## IMPROVEMENTS TO SCHOOLS

During the year 1967-68 apart from several new schools being completed and put into use Ardoch Bridge Primary was replaced thus providing kitchen premises where previously the meals were transported from a central kitchen, a dining room where previously the children dined at their desks and modern inside toilets with washing facilities and space heating. A new extension has been built at Hartfield Sec. School when all the outside toilets were replaced with new modern suites.

The outside toilets at St. Mary's Sec. School, Duntocher have been replaced during the year with new suites and a similar operation is at present proceeding at St. Patrick's High School in Dumbarton.

At the following schools additional hutted classroom accommodation was provided which in each case includes additional toilet and ablution facilities:—

St. Mary's Primary School, Alexandria  
St. Peter's Primary School, Dumbarton  
Dalmuir Sec. School, Dalmuir  
St. Eunan's Primary School, Clydebank  
Goldenhill Primary School, Hardgate  
Killermont Primary School, Bearsden

At Townhead Sec. School a small extension providing new accommodation for the entire staff has been carried out and is now in use.

The opening of Lenzie Moss Primary School last year reduced temporarily the roll at Lenzie Primary School and advantage was taken this



year to increase the size of the classrooms and generally refurnish the entire school at a cost of approximately £17,000.

Under the revenue account 20 schools were entirely repainted inside and outside at a cost of approximately £50,000. In 8 school kitchens earthenware sinks and galvanised iron sterilizing sinks were replaced with stainless steel units which have integral drip boards at a cost of £3,250 and in 12 schools additional sinks and wash basins were provided to the value of £1,530.

In addition to the foregoing, many other minor repairs and replacements have been carried out as and when required, thus maintaining the properties in a satisfactory sanitary condition.

#### PARENTS PRESENT AT INSPECTION

<i>School Management Area</i>				<i>No. of Children Examined</i>	<i>No. of Parents Present at Routine Examinations</i>	<i>Per Cent.</i>
Cumbernauld .. ..	..	..	..	321	233	72.58
Kirkintilloch .. ..	..	..	..	797	470	58.97
New Kilpatrick .. ..	..	..	..	533	250	46.90
Old Kilpatrick .. ..	..	..	..	1323	834	63.03
Dumbarton .. ..	..	..	..	238	13	5.46
Vale of Leven .. ..	..	..	..	423	356	84.16
Helensburgh .. ..	..	..	..	196	107	59.59
Total .. ..	..	..	..	3831	2263	59.07

#### GENERAL REVIEW

Routine inspection was carried out on 3831 children—

The number of children examined non-routinely, i.e., at clinics mainly, was 588.

2263 parents were present at the routine examinations.

#### PHYSICAL CONDITION

The percentage of children found to be free from all defects on routine school examination was 73.5% as against the previous session's figure of 62.2%. The percentage of children free from defects in the different age groups was as follows:

Entrants (5yrs. of age)	..	..	..	..	..	72.0%
Second Age Group (13 yrs. of age)	..	..	..	..	..	76.7%

81% of the children examined had already been immunised against diphtheria.

## DEFECTS AND DISEASES

Total No. of boys examined (all areas)	..	..	.	1871
Total No. of girls examined (all areas)	..	..	.	1960
Total	..	..	.	3831

**Clothing:**

During the session one child was found to have unsatisfactory clothing.

**Footwear:**

No children were found to have unsatisfactory footwear.

**Uncleanliness:**

0.8% of the children *systematically* examined were found to be in a verminous condition of head and/or body. The numbers were four boys and thirty girls.

**Skin Diseases:**

*Ringworm:* One case ringworm of the body was discovered.

*Impetigo:* Two cases of impetigo of the head were discovered during the session and no cases of impetigo of the body.

*Scabies:* Three children were found to be suffering from scabies during the year.

**Nutrition:**

Seventy-three of the children examined were found to be suffering from defective nutrition. Sixty-eight of them were classified as 'slightly defective'.

## SCHOOL DENTAL SERVICE

*Report by SHIELA S. STEWART, Chief Dental Officer*

Mr. Cassidy retired on 9.9.67 after 28 years' service with the County of Dunbarton during which time he helped to build up the dental service as it now stands. We wish him a long and happy retirement in Ireland.

The Dental Health Campaign took place in the early part of the session with dental packs being distributed to five year old children in schools throughout the County. The campaign, as usual, would appear to have been a success and was carried out with every co-operation from Dental

Officers and the teachers of the children concerned. It is imperative that we impress upon youngsters as soon as possible the importance of oral hygiene and choice of diet in helping to prevent early caries and subsequently to maintain a healthy dentition in later years.

In the field of preventive dentistry the school dental service has much to offer and in future years if staffing difficulties can be overcome, it should be able to do a great deal more.

## SPEECH DEPARTMENT ANNUAL REPORT SESSION 1967-68

*Report by Miss N. M. MAXWELL, Chief Therapist and in charge of the  
Departments of Speech Therapy and Speech Training.*

During the session the staff has been maintained at reasonable strength in both Therapy and Speech Training. At no time have we attained full coverage for the needs of this expanding County, but, compared with surrounding areas and their services, we have had a fair share. Coping with the swing in population from one part to another presents problems from time to time. For example, at present we are depleted on both sides in the Helensburgh and Balloch areas. On the other hand, some of the difficulties in the Cumbernauld district are being alleviated by the influx of more professional people. We now have two Speech Therapists and two teachers of Speech Training in residence there.

Except for the shortage in the two areas already mentioned, our commitments to schools and centres have been fulfilled, and waiting lists kept to a minimum. (See statistics attached). In October Mrs. Neilson joined the staff on a part-time basis, and took up duties in Milngavie. In November Mrs. Farrell left the Helensburgh and Dumbarton centres to join her husband who is now working in Edinburgh. In December we lost Mrs. Thomson from the Balloch and Faifley districts. She resigned for domestic reasons. Part of the work was continued by Miss Chambers who joined the staff on March 3rd 1968. Mrs. Parker came to work in the Cumbernauld area on 25th March, where Mrs. Wilson had been endeavouring to cover both that part and Kirkintilloch. This helped greatly to reduce the waiting lists of children flowing in to the New Town. In May Mrs. Cunningham resigned from her part-time duties at the Hillfoot centre. She and her doctor are departing to West Africa. We wish them well in their new venture. At this time also we lost Mrs. Miller from her part-time duties at Gavinburn. She resigned for domestic reasons. On June 10th we acquired the services of Mrs. Carter, on a full-time basis.

She has come to reside in Cumbernuld. We are in urgent need of Therapists to serve especially in the Balloch and Alexandria districts, but so far, there have been no applications for the advertised posts.

As in previous years, Speech Therapy students were admitted to our Centres for Clinical training, we had seventeen in all this session, nine of whom were in the Final Year preparing for the Diploma. One examination took place in Goldenhill Medical Centre. We have also had two very promising second year students, who belong to our County, so perhaps we may look forward to an easing of the shortage by another year.

In November a meeting with the parents of handicapped children was held in Kildrum Medical Centre. I talked to them about Speech development in these children, and advised on home methods and routine to stimulate speech, after which Mrs. Wilson and I answered questions and tried to help with the various problems. Mrs. Wilson was appointed to a senior post last October.

In December the Therapists met the Psychologists, when procedures for children common to both were discussed. We find such meetings of great value to us all.

All children admitted to treatment are now referred for routine hearing tests. Individual testing takes time, but Mrs. Keith makes the results available with the least possible delay, and also gives access to the 'sweep test' results. These are most helpful and the information of great importance to the Therapist. There is no doubt that, a knowledge of the acuity of hearing is a valuable asset. Recently an Ascertainment Committee was formed to review children suffering from hearing loss, and we have been instructed to discontinue treatment in a number of cases meantime. Approximately 76 children are affected and we hope that assessments and decisions will not be long delayed.

Throughout treatment close contact is maintained with parents (see Parent Interviews in attached statistics) and with the allied services. The chief Medical Officer continues to accommodate the Therapists in the various Medical Centres, and his staff are ever willing to carry out medical examinations and give advice on request. We are much indebted to the School Medical Officers and Health Visitors for early referrals and helpful reports. We are also fortunate in having a valuable liaison the E.N.T. Specialists who refer those who require post operative therapy, and advise on cases of specific difficulty. Dr. McAllister continues to act as Honorary Consultant on Speech Therapy problems.

During the past year, 3 sessions per week have been allocated to the hospital service. Owing to re-arrangements at the Vale of Leven Hospital, the work has been carried out at the Joint and Blawarthill Hospitals. Adults residing in the County have been referred to Moss Cottage.

Thirty-two schools have the Therapist in their particular area visiting



one day per week to treat on the premises.

On the Speech Training side we have maintained sufficient staff to service 38 Primary Schools on a basis of one day per week. The syllabus was designed to cover age groups at II IV, IV and VII stages. In the larger primaries, after consultation with H.M.L., it was found expedient to discontinue stage II in order to cover all sections of the upper grades. Assessments of oral ability are made for all sections of Primary VII, and will be made available to the Headmasters and Speech Training teachers in the Secondary Schools to which these pupils will go in the Autumn. Nine Secondary Schools have been supplied this session, and in two of the largest ones, two days per week were allocated. The work is carried out in conjunction with the English Department for the most part, but sections from Commercial Departments and school leavers are included in the programme.

We lost Miss Cardy from the staff in October. She has decided to take a Nursing course. One of our former teachers, Mrs. Scanlon, returning from Canada for one year, came to replace her. Now she has gone back to continue her work abroad, and our good wishes go with her. Mrs. Ward joined the staff in February on a part-time basis, and will take over some of these duties. Miss Bryce came to assist in the Cumbernauld Area last August, but had to give up in April owing to domestic difficulties. We expect one new member to join the staff in August, and we extend a warm welcome.

In addition to carrying out the prescribed syllabus, speech and drama projects were again undertaken. Two inter-schools drama performances were given one in the Clydebank Area, with seven schools taking part, and one for the first time in Cumbernauld with six schools presenting items. This project always arouses great enthusiasm, not only in the schools but among the parents who turn out in large numbers to support them. The New Town was no exception. Between 240 and 260 children took part on each occasion. The Children's Own Travelling Theatre has gone out eleven times to neighbouring schools, including a round of Christmas Plays, and performances specially prepared to suit the children in the Occupational Centre at Auchentoshan, and those in Hartfield School for the Deaf. Visits were made to three of the Country Schools which were much appreciated as was evident in a generous gesture from one of the hotels on Loch Lomondside on behalf of the parents. The performers were given refreshments of soft drinks, crisps etc. at Inverbeg. This project could not be carried out without the valuable co-operation of the Heads of the schools concerned, and of our Transport Department. I would express our gratitude to them.

Mr. Murray Allan is constantly directing and advising on the work of the dual department, and we gratefully acknowledge this support, and also

the assistance so willingly given by the clerical staff at County Buildings.

The combined staff works zealously and in such harmony that the children benefit greatly, and their efforts enjoy a good measure of success.

## SPECIAL SCHOOLS AND CLASSES

### (a) SPECIAL SCHOOLS

#### *Auchentoshan School*

This school caters for mentally handicapped, physically handicapped and myopic pupils in the Western portion of the County. At the close of Session 1967/68 the numbers of pupils were:—Mentally Handicapped—163; Physically Handicapped—19; Myopic—13.

#### *Auchentoshan Occupational Centre*

There were 69 pupils on the roll of this centre.

#### *Kildrum Occupational Centre*

There were 23 pupils on the roll of this centre.

#### *Elmwood School*

There were 8 deaf or partially deaf pupils on the roll of this school.

### (b) SPECIAL CLASSES

For mentally handicapped pupils—Lairdsland School, Kirkintilloch, with 93 on the roll (4 classes).

## MILK-IN-SCHOOLS SCHEME

The average number of pupils taking milk in schools daily during Session 1967/68 was 35,455 (approximately 87% of the roll).

## ULTRA-VIOLET LIGHT TREATMENT

The following are details of the work done at Dumbarton, Clydebank, Kirkintilloch, Bearsden, Alexandria, Helensburgh, Croy, Milngavie and Goldenhill Clinics during the year.

Number of patients treated	..	..	28
Total number of attendances	..	..	658

<i>Cause of Reference</i>	<i>No. of Patients</i>	<i>No. Improved</i>	<i>Condition Unchanged</i>
Bronchitis, etc. . . . .	3	1	2
Debility . . . . .	6	4	2
Frequent Cold . . . . .	13	10	3
Bronchial Catarrh . . . . .	1	1	—
Asthma . . . . .	5	4	1
	<hr/>	<hr/>	<hr/>
Totals . . . . .	28	20	8
	<hr/>	<hr/>	<hr/>

TABLE I

Total number of children examined at:

	<i>Systematic Examinations</i>
(a) <i>Primary Schools—</i>	
Entrants (5 yrs. of age) . . . . .	2633
<i>Secondary Schools—</i>	
Second Age Group (13 yrs. of age) . . . . .	1198
	<hr/>
Total . . . . .	3831
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(b) <i>Other Examinations—</i>	
Special cases . . . . .	—
Re-inspection by Medical Officer . . . . .	28
Ear and Eye tests (7 year olds) . . . . .	1745
	<hr/>
Total . . . . .	1773
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TABLE II—SYSTEMATIC EXAMINATIONS

TOTAL EXAMINED AT ALL AGES—3821

Total Examined in Each Age Group— By Sexes	Entrants				Second Age Group 13 years of age			
	1391		1242		480		718	
	Boys		Girls		Boys		Girls	
No. showing Defects ...	No.	%	No.	%	No.	%	No.	%
Nature of Defect—								
1. Clothing Unsatisfactory...	—	—	—	—	—	—	1	0.13
2. Footgear Unsatisfactory	—	—	—	—	—	—	—	—
3. Uncleanliness—								
(a) Head ...	3	0.21	12	0.96	—	—	12	1.67
(b) Body ...	1	0.07	4	0.32	—	—	2	0.27
4. Skin—								
(a) Head								
Ringworm ...	—	—	1	0.08	—	—	—	—
Impetigo ...	1	0.07	—	—	1	0.20	—	—
Other Diseases ...	9	0.64	3	0.24	8	1.66	12	1.67
(b) Body—								
Ringworm ...	—	—	—	—	—	—	—	—
Impetigo ...	—	—	—	—	—	—	—	—
Scabies ...	1	0.07	—	—	—	—	2	0.27
Other Diseases ...	35	2.51	35	2.81	9	1.87	13	1.81
5. Defective Nutrition—								
(a) Slightly Defective ...	34	2.45	31	2.49	1	0.20	2	0.27
(b) Bad ...	1	0.07	—	—	2	0.41	2	0.27
6. Mouth and Teeth Un- healthy ...	75	5.39	34	2.73	18	3.75	10	1.39
7. Naso-pharynx—								
(a) Nose—								
1. Obst. Req. Ob. ...	24	1.73	13	1.04	1	0.20	3	0.41
2. Obst. Req. Oper. ...	22	1.58	9	0.72	—	—	1	0.13
3. Other Conditions ...	10	0.72	8	0.64	2	0.41	2	0.27
(b) Throat—								
1. Tonsils Req. Ob. ...	69	4.96	67	5.39	7	1.45	6	0.83
2. Tonsils Req. Oper. ...	44	3.16	48	3.86	—	—	1	0.13
(c) Glands—								
1. Requiring Ob. ...	12	0.86	7	0.56	—	—	3	0.41
2. Requiring Oper. ...	2	0.14	5	0.40	—	—	—	—
8. Eye Conditions—								
(a) External Conditions—								
Blepharitis ...	8	0.57	5	0.40	1	0.20	4	0.55
Conjunctivitis ...	1	0.07	1	0.08	—	—	2	0.27
Corneal Opacities ...	—	—	1	0.08	—	—	—	—
Strabismus ...	24	1.73	37	2.16	—	—	3	0.41
Other Diseases ...	4	0.28	—	—	—	—	—	—
(b) Visual Acuity—								
1. Fair Vision ...	22	1.58	6	0.48	14	2.91	50	6.96
2. Bad Vision, 6/18 or worse ...	2	0.14	—	—	4	0.83	16	2.22
3. Recommended for refraction ...	1	0.07	2	0.16	2	0.41	3	0.41
9. Ear Conditions—								
(a) Diseases—								
1. Otorrhoea ...	4	0.28	4	0.32	2	0.41	—	—
2. Other Diseases ...	4	0.28	4	0.32	—	—	—	—
(b) Defective Hearing—								
Grade I ...	3	0.21	1	0.08	2	0.41	2	0.27
Grade II A ...	—	—	—	—	1	0.20	—	—
Grade II B ...	—	—	—	—	1	0.20	—	—
Grade III ...	—	—	1	0.08	—	—	—	—
10. Defective Speech—								
Defect. Articulation ...	9	0.64	6	0.48	—	—	1	0.13
Stammering ...	2	0.14	2	0.16	1	0.20	—	—
11. Mental and Nervous Con- ditions—								
(a) Backward ...	2	0.14	—	—	—	—	—	—
(b) Dull (Intrinsically) ...	1	0.07	2	0.16	—	—	—	—
(c) Mentally Deficient (Educable) ...	—	—	—	—	—	—	—	—
(d) Mentally Deficient (Ineducable) ...	—	—	—	—	—	—	—	—
(e) Highly Nervous or Unstable ...	3	0.21	3	0.24	—	—	1	0.13
(f) Difficult in Behaviour	3	0.21	2	0.16	—	—	—	—
12. Heart Conditions—								
(a) Organic Heart Dis- ease—								
1. Congenital ...	10	0.72	5	0.40	—	—	2	0.27
2. Acquired ...	1	0.07	—	—	1	0.20	—	—
(b) Functional Conditions	2	0.14	3	0.24	—	—	—	—
13. Lung Conditions—								
(a) Chro. Bronchitis ...	5	0.35	2	0.16	—	—	1	0.13
(b) Sus. Tuberculosis ...	—	—	—	—	—	—	—	—
(c) Other Diseases ...	30	2.15	21	1.69	8	1.66	4	0.55
14. Deformities—								
(a) Congenital ...	3	0.21	4	0.32	1	0.20	2	0.27
(b) Acquired (Polio) ...	—	—	1	0.08	1	0.20	2	0.27
(c) Acquired (Oth. causes)	9	0.64	4	0.32	1	0.20	1	0.13
15. Infectious Diseases ...	—	—	1	0.08	—	—	—	—
16. Other Diseases/Defects	—	—	30	2.41	41	8.54	17	2.36
17. Diph. Immunisation—								
Already Immunised—								
Pertussis (Triple) ...	669	48.09	585	47.10	391	81.45	429	59.74
Diph./Pert. ...	451	32.42	374	30.11	125	26.04	214	29.80
Tetanus ...	223	16.03	133	10.70	—	—	19	2.63
Polio ...	941	67.64	904	72.78	249	10.20	491	68.38
B.C.G. ...	321	23.07	299	24.08	251	52.29	244	33.98
Smallpox ...	538	38.60	535	43.07	161	33.54	313	43.59

See also computer tables on pages 33 &amp; 34.



TABLE III.—SYSTEMATICAL MEDICAL EXAMINATION

Classification	Entrants		Second Age-Group 13 years of age		Total	
	Number of Children	Percentage of the Children Examined in this Group	Number of Children	Percentage of the Children Examined in this Group	Number of Children	Percentage of the Children Examined at Systematic Medical Examina- tions
I.—Children free from Defects ... ..	1897	72.04	919	76.71	2816	73.50
II.—Children (otherwise free from defects) who suffer from—						
(a) Defective vision not worse than 6/12 in the better eye with or without glasses ... ..	29	1.10	53	4.42	82	2.14
(b) Conditions of the Mouth and Teeth requiring treatment ... ..	22	0.83	35	2.92	57	1.48
(c) Both (a) and (b) ... ..	16	0.60	5	0.41	21	0.54
Total ... ..	67	2.54	93	7.76	160	4.17
III.—Children suffering from Ailments (other than those mentioned in II) from which complete recovery is expected within a few weeks ... ..	256	9.72	97	8.09	353	9.21
IV.—Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II and III, distinguishing cases—						
(a) Where complete cure or restoration of function (in the case of eye defects full correction) is considered possible ... ..	361	13.71	67	5.59	428	11.17
(b) Where improvement only is considered possible, e.g., without complete restoration of function ... ..	52	1.97	22	1.83	74	1.93
Total ... ..	413	15.68	89	7.42	502	13.10
Total Number of Children Examined ... ..	2633	—	1198	—	3831	—

TABLE IV.

RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL AGE IN THIS AREA.

Disability		At Ordinary School	At Special Schools or Classes	At No School or Institutions	Total
1.	Blind .. .. .	—	11	1	12
2.	(a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition .. ..	—	8	—	8
	(b) Other conditions of the eye, e.g., cataract, ulceration, etc., which render the child unable to read ordinary school books or to see well enough to be taught in an ordinary school	—	4	—	4
3.	Deaf—Grade I .. .. .	—	—	—	—
	Grade IIA .. .. .	—	—	—	—
	Grade IIB .. .. .	1	9	—	10
	Grade III .. .. .	—	9	—	9
4.	Defective Speech:—				
	(a) Defects of articulation requiring special educational measures	—	1	—	1
	(b) Stammering requiring special educational measures ..	—	—	—	—
5.	Mentally Defective (Children between 5 and 16 years)				
	(a) Educable (I.Q. approx. 50-70) .. .. .	—	151	—	151
	(b) Ineducable (I.Q. generally less than 50) .. .. .	—	22	4	26
6.	Epilepsy:—				
	(a) Mild and occasional .. .. .	5	1	—	6
	(b) Severe (suitable for care in a residential school) .. ..	—	1	—	1
7.	Physically Defective (Children between 5 and 16 years):—				
	(a) Non-pulmonary tuberculosis (Excluding cervical glands) ..	—	—	—	—
	(b) General orthopaedic conditions .. .. .	8	7	—	15
	(c) Organic heart disease .. .. .	2	2	1	5
	(d) Other causes of ill health .. .. .	3	20	3	26
8.	Multiple Defects:—				
	(a) Mental Handicap—Spasticity .. .. .	—	10	5	15
	(b) " " Epilepsy .. .. .	—	3	4	7
	(c) " " Polio .. .. .	—	1	—	1
	(d) " " Coeliac disease .. .. .	—	1	—	1
	(e) " " Phenylketonuria .. .. .	—	—	1	1
	(f) " " Hemiplegia .. .. .	—	3	1	4
	(g) " " Deafness .. .. .	—	2	—	2
	(h) " " Epilepsy and Hemiplegia .. .. .	—	1	—	1
	(i) " " Congenital Heart Disease .. .. .	—	1	—	1
	(j) " " Epilepsy and Heart Defect .. .. .	—	1	1	2
	(k) " " Epilepsy and Spasticity .. .. .	—	1	—	1
	(l) " " Nystagmus and Myopia .. .. .	—	1	—	1
	(m) " " Aphasia and Strabismus .. .. .	—	1	—	1
	(n) " " Spasticity and Aphonia .. .. .	—	1	—	1
	(o) " " Achondroplasia and C.H.D. .. .. .	—	—	1	1
	(p) " " Multiple Congenital Defect .. .. .	—	1	—	1
Total .. .. .		19	274	22	315

TABLE V — DENTAL TREATMENT

		SCHOOL CHILDREN															Total
		5	6	7	8	9	10	11	12	13	14	15	16	17			
Age		770	342	679	959	930	1172	762	952	634	115	20	16	9	7360		
Routine Dental Inspection																	
With Dental Defects		481	248	476	521	493	630	443	677	242	69	19	14	8	4321		
Offered Treatment		291	134	404	430	388	523	388	525	242	69	19	14	8	3435		
Accepting Treatment		196	113	258	303	274	347	236	331	121	20	19	14	8	2240		
Treated by S.D.O.		229	235	419	508	552	701	563	952	413	410	125	34	54	4895		
Made Dentally Fit		295	290	418	541	389	535	415	357	274	227	57	41	23	3862		
Special and Emergency Cases First Visits only		311	316	353	258	265	266	172	160	209	257	54	24	15	2660		

## ADDITIONAL INFORMATION

Of the 2660 Emergency or Special Cases seen 2132 were given treatment and of these 1293 were made dentally fit

Table Va  
DETAILS OF TREATMENT

Type of Treatment		Routine 1	Emer. 2	Total 1 & 2
Fillings	Perm. Teeth	9777	1069	10846
	Temp. Teeth	1086	251	1337
Extractions	Perm. Teeth	938	707	1645
	Temp. Teeth	1965	1464	3429
Administration of General Anaesthetic Routine + Ortho + Special		685	826	1511
Other Operations	Perm. Teeth	2420	960	3380
	Temp. Teeth	469	198	667
Dentures	Partial	58	—	58
	Full	2	—	2
Repairs to Dentures		9	—	9
Radiographs		150	—	150

Attendances for Treatment	School Children 5-17 years	R.	14432
		E.	4695

R. = Routine.

E. = Emergency.

TABLE Vb

## ORTHODONTIC TREATMENT

Number of cases from Last Year	140
New Cases	75
Cases completed	70
Cases discontinued	35
Attendances for Treatment	1349
Consultations with Consultant Orthodontist	—
Number of Diagnostic Examinations	160
Number of above D.E. not offered Treatment	20
Treated without Appliance	15
Treated by Removable Appliance	110
Treated by Fixed Appliance	—
Number of Permanent Teeth Extracted	88
Number of Temporary Teeth Extracted	72
Repairs to Orthodontic Appliances	30
Radiographs Intra-Oral	96
Radiographs Extra-Oral	—

TABLE VI.  
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS  
See also table on page 35

Total Number Examined at all Ages	BOYS														
	Entrants					Age 9					Age 13				
	No. Exam.	Avg. Age	Hgt. (Ins.)	Wght. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wght. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wght. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)
1967-68 ... ..	1391	Y. M. 5 2	42.50	42.25	—	Y. M. —	—	—	480	Y. M. 13 4	58.00	96.50	—	Y. M. —	—
1966-67 ... ..	2031	5 5	43.50	43.00	—	—	—	—	1140	13 6	59.75	94.25	216	16 3	66.75
1965-66 ... ..	2015	5 4	43.50	43.00	—	—	—	—	1175	13 6	61.25	102.25	282	16 6	66.50
1964-65 ... ..	1928	5 7	44.25	44.75	—	—	—	—	1351	13 4	59.25	95.25	155	16 3	66.50
1963-64 ... ..	1695	5 8	43.50	43.50	—	—	—	—	1275	13 4	59.75	95.25	298	16 4	67.50
1962-63 ... ..	1609	5 6	43.50	43.25	—	—	—	—	1364	13 3	60.25	96.75	298	16 1	66.00
1961-62 ... ..	1578	5 6	43.50	43.25	1385	9 1	51.50	62.50	1281	13 4	59.75	95.75	185	16 3	66.50
1960-61 ... ..	1312	5 6	43.75	44.25	1263	9 5	52.25	63.0	1411	13 6	60.25	94.0	178	16 3	66.25
County Average— Years 1950-51 to 1959-60	13217	5 6	43.6	43.6	12887	9 5	51.7	63.1	10289	13 4	58.5	93.3	1067	16 5	67.0
County Average— Years 1940-41 to 1949-50	11647	5 5	42.8	43.2	10608	8 11	50.0	57.3	10134	13 4	58.9	88.0	1017	16 4	66.9
County Average— Years 1930-31 to 1939-40	12495	5 6	44.6	41.8	11767	8 8	49.4	56.5	*7108	13 7	58.9	89.5	1163	16 4	65.6
County Average— Years 1919-20 to 1929-30	13238	5 7	42.1	41.2	11863	8 7	48.3	54.3	—	—	—	—	697	16 1	64.3
															118.8

\* Previous to the session 1930-31, the average of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

**TABLE VII**  
**AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS—Continued**  
 See also table on page 35

Total Number Examined at All Ages	GIRLS																
	Entrants				Age 9				Age 13				Age 16				
	No. Exam.	Avg. Age	Hgt. (Ins.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wgt. (Lbs.)	
1967-68	...	...	Y. M. 5 2	42.50	41.25	—	Y. M. —	—	—	718	13 4	58.00	103.50	—	Y. M. —	—	—
1966-67	...	...	5 4	43.00	41.75	—	—	—	—	1197	13 3	60.00	101.00	195	16 4	62.75	120.50
1965-66	...	...	5 4	43.00	42.00	—	—	—	—	1330	13 7	61.25	103.75	306	16 6	64.00	119.75
1964-65	...	...	5 7	43.50	43.25	—	—	—	—	1350	13 5	60.75	100.50	192	16 3	63.75	121.50
1963-64	...	...	5 7	43.25	42.50	—	—	—	—	1240	13 3	60.25	101.50	296	16 5	62.25	123.75
1962-63	...	...	5 6	43.25	42.25	—	—	—	—	1330	13 4	61.00	101.25	306	16 2	63.75	121.50
1961-62	...	...	5 6	43.25	42.0	1298	9 4	51.50	62.50	1224	13 5	60.50	102.50	191	16 2	63.50	124.25
1960-61	...	...	5 6	43.25	41.50	1255	9 5	51.75	63.0	1513	13 3	59.50	97.50	165	16 2	62.75	119.75
County Average— Years 1950-51 to 1959-60	13354	5 6	44.4	42.1	12327	9 5	52.1	62.2	10556	13 4	60.3	97.3	1174	16 1	63.1	119.0	
County Average— Years 1940-41 to 1949-50	11249	5 2	42.4	41.9	10287	8 11	49.4	55.6	9957	13 4	59.3	93.5	845	16 4	63.1	119.8	
County Average— Years 1930-31 to 1939-40	12132	5 7	42.3	40.5	11645	8 8	49.0	54.8	*7123	13 5	59.5	94.8	887	16 4	62.8	116.7	
County Average— Years 1919-20 to 1929-30	13019	5 8	41.7	39.7	11582	8 8	48.2	52.3	—	—	—	—	774	16 1	62.2	111.6	

\* Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

TABLE VIII.  
PREVIOUS ILLNESSES

	No. of Routine Cases Examined	Measles		Whooping Cough		Chicken Pox		Mumps		Scarlet Fever		Diphtheria		Smallpox		Rheuma- tism		Fits		Others	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Entrants ...	2633	1815	68.93	492	18.68	844	32.05	463	17.58	27	1.02	-	-	-	-	-	-	3	0.11	165	6.26
Second Age- Group ...	1198	1028	85.80	368	30.71	821	68.53	567	47.32	82	6.84	-	-	-	-	-	-	-	-	99	8.26
Third Age- Group ...	411	389	94.64	204	49.63	346	84.18	235	57.17	36	8.75	-	-	-	-	-	-	1	0.24	107	26.03
TOTAL ...	3831	2843	74.21	860	22.44	1665	43.46	1030	26.88	109	2.84	-	-	-	-	-	-	3	0.07	264	6.88



**TABLE IX.**  
**VERMINOUS CONDITIONS**

The following table summarises on an area basis the number of children showing evidence of verminous conditions of the head, or body, or both.

School Management Area	No. of Routine Cases Examined			No. Showing Evidence of Vermin			Percentage		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Cumbernauld ... ..	166	155	321	1	12	13	0.06	8.38	4.04
Kirkintilloch ... ..	441	356	797	—	—	—	—	—	—
New Kilpatrick ... ..	285	248	533	—	—	—	—	—	—
Old Kilpatrick ... ..	673	650	1323	—	—	—	—	—	—
Dumbarton ... ..	10	228	238	—	14	14	—	6.14	5.88
Vale of Leven ... ..	217	206	423	3	4	8	1.38	1.94	1.89
Helensburgh ... ..	79	117	196	—	—	—	—	—	—
Total ... ..	1871	1960	3831	4	30	34	0.21	1.58	0.88

Table X  
SCHOOL EYE CLINICS

Year 1966-67	Appointments Given	First Visits (This Year)	Attendances (Total)	Glasses Ordered	Referred to Orthopist	Sessions	
						Doctor	Optician
Dumbarton .. .. (includes Vale of Leven)	1036	700	736	424	52	90	78
Helensburgh .. ..	270	204	280	86	18	19	19
Bearsden, Milngavie .. (Hillfoot Clinic)	394	216	307	61	4	14	14
Kirkintilloch .. ..	335	81	553	146	17	27	6
Clydebank .. ..	1195	785	864	379	51	83	93
Cumbernauld .. ..	257	181	245	92	23	18	18

TABLE XI

1960 AGE GROUP — EYE EXAMINATIONS  
 Slight Visual Defect: 6.9—6.12      Marked Visual Defect: 6.18 or worse  
 (Snellen's Test at 6 Metres)

	BOYS		GIRLS		TOTAL	
	No.	%	No.	%	No.	%
Total Number of Children Examined	892	—	853	—	1745	—
Normal Vision ... ..	730	81.83	720	84.40	1450	83.09
Slight Defect (Both Eyes) ... ..	75	8.40	61	7.15	136	7.79
Marked Defect (Both Eyes) ... ..	12	1.34	10	1.17	22	1.26
Slight Defect (One Eye) ... ..	61	6.83	53	6.21	114	6.53
Marked Defect (One Eye) ... ..	14	1.56	9	1.05	23	1.31
Unreliable Results ... ..	—	—	—	—	—	—
For Refraction ... ..	26	2.91	19	2.22	45	2.57
Number of Children found Wearing Glasses ... ..	21	2.35	20	2.34	41	2.34
Strabismus ... ..	5	0.56	8	0.93	13	0.74
Blepharitis ... ..	—	—	—	—	—	—
Conjunctivitis ... ..	—	—	—	—	—	—
Corneal Ulcers or Opacities ... ..	—	—	—	—	—	—
Colour Vision Defect	25	2.80	—	—	25	1.43
Others ... ..	1	0.11	—	—	1	0.05

Note.—When a child has defective vision of slight defect and marked defect together, the defect has been classified according to the better eye grouping.

TABLE XII

1960 AGE GROUP — EAR EXAMINATIONS

	Total Number of Children Examined	Normal Hearing		Defective Hearing Grades								Otorrhoea	Otitis Media	Others
				I		IIA		IIB		III				
		No.	%	No.	%	No.	%	No.	%	No.	%			
Boys	860	855	97.09	5	0.57	—	—	—	—	—	—	—	—	3
Girls	867	864	99.64	2	0.23	—	—	—	—	1	0.11	—	—	2
Total	1727	1719	99.53	7	0.40	—	—	—	—	1	0.05	—	—	5

Grade I — Children who can hear ordinary conversational voice between 20 feet and over.

Grade IIA — Children in this Grade can be educated in the ordinary school.

Grade IIB — Children in this Grade require special school education.

Grade III — Children in this Grade can hear and understand the conversational voice at not more than 2 feet, if at all.



TABLE XIV

SPEECH THERAPY—SUMMARY OF STATISTICS, 1967-68

CLINIC or SCHOOL	No. on Roll	Left	Discharged			Transferred		Admitted	No. on Roll
			Cleared	Non-Co-op.	Deferred	In	Out		
Aitkenbar .. .. .	14	1	5	1	—	3	1	2	11
Abronhill .. .. .	—	—	—	—	—	1	—	4	5
Auchentoshan .. .. .	26	1	1	—	—	4	—	1	29
Banks St. Clinic .. .. .	12	—	5	1	3	—	—	12	18
Bearsden Primary .. .. .	6	2	6	—	—	1	—	9	8
Bearsden Academy .. .. .	(included in Hill foot Clinic)	in Hill foot	foot	Clinic)	—	—	—	—	—
Bonhill Primary .. .. .	(included in Bank Street Clinic)	in Bank Street	Bank Street	Clinic)	—	—	—	—	—
Carbrain Primary .. .. .	—	—	—	—	—	2	—	4	6
Cardross School .. .. .	11	—	—	Deferred)	—	—	11	—	0
Castlehill School .. .. .	7	11	3	—	—	—	—	7	10
Clyde Street .. .. .	(included in Hermitage Clinic)	in Hermitage	Hermitage	Clinic)	—	—	—	—	—
Clober School .. .. .	7	—	9	1	—	1	—	8	5
Clydebank High School .. .. .	(included in Kilbowie School Clinic)	in Kilbowie	Kilbowie	School Clinic)	—	—	—	—	—
Condorrat .. .. .	(included in Town Centre Clinic)	in Town Centre	Town Centre	Centre Clinic)	—	—	—	—	—
Cumbernauld Village .. .. .	—	—	5	—	—	—	—	9	4
Croy .. .. .	(included in Townhead)	in Townhead	Townhead	d)	—	—	—	—	—
Dalmuir .. .. .	12	—	3	1	—	1	—	5	14
Dalreoch .. .. .	7	—	—	—	—	3	2	1	9
Edinbarnet .. .. .	14	—	6	—	—	—	2	4	10
Faifley .. .. .	15	—	12	—	—	—	1	10	12
East King Street .. .. .	—	2	6	2	11	15	—	7	12
Elgin Street .. .. .	8	—	2	—	—	1	—	1	8
Gartconner School .. .. .	(included in Townhead Clinic)	in Townhead	Townhead	d Clinic)	—	—	—	—	—
Gavinburn .. .. .	—	—	3	—	—	2	1	11	9
Goldenhill Clinic .. .. .	8	—	5	—	—	2	5	12	12
Goldenhill School .. .. .	12	—	14	—	—	1	—	7	6
Haldane School .. .. .	23	3	8	1	—	—	—	4	15
Hartfield Clinic .. .. .	9	2	11	—	—	1	1	11	7
Hermitage Clinic .. .. .	19	—	2	—	—	—	5	9	21
Hillfoot Clinic .. .. .	12	—	—	—	—	—	—	13	25
Hermitage Academy .. .. .	6	(included in East King Street Clinic)	ed in East King Street	King Street Clinic)	—	—	—	—	—
Hermitage Primary .. .. .	(included in Hermitage Clinic)	in Hermitage	Hermitage	Clinic)	—	—	—	—	—
Hillhead School .. .. .	17	—	6	—	—	1	—	6	18
Holy Family .. .. .	14	3	6	1	—	—	—	6	10
Jamestown School .. .. .	(included in Haldane)	in Haldane	Haldane	—	—	—	—	—	—
Kilbowie School .. .. .	12	—	4	2	—	—	3	13	15
Killermont School .. .. .	(included in Hillfoot Clinic)	in Hillfoot	Hillfoot	Clinic)	—	—	—	—	—
Kildrum School .. .. .	(included in Kildrum Clinic)	in Kildrum	Kildrum	Clinic)	—	—	—	—	—
Kildrum Med. Centre .. .. .	24	1	7	3	—	3	31	19	18
Knoxland School .. .. .	12	1	9	—	—	4	—	5	11
Lairdsland .. .. .	19	1	8	—	—	2	1	3	14
Lenzie Primary .. .. .	(included in Townhead Clinic)	in Townhead	Townhead	d Clinic)	—	—	—	—	—
Lenzie Academy .. .. .	(included in Townhead Clinic)	in Townhead	Townhead	d Clinic)	—	—	—	—	—
Linnvale School .. .. .	11	—	7	1	—	1	—	10	14
Milngavie Clinic .. .. .	11	—	3	—	—	—	—	3	11
Milngavie Primary .. .. .	9	—	9	—	—	5	1	10	14
Milton .. .. .	—	—	9	—	—	1	—	15	7
Moss Cottage .. .. .	44	1	23	3	0	1	16	34	36
Muirfield .. .. .	—	—	1	—	—	5	—	6	10
O.C. Abronhill .. .. .	—	1	—	—	—	—	1	22	20
O.H. Redeemer .. .. .	11	—	4	1	—	—	—	5	11
Renton .. .. .	Deferred	—	—	—	—	—	—	—	—
Sacred Heart .. .. .	—	—	3	—	—	7	2	4	6
St. Eunan's .. .. .	20	—	7	—	—	—	—	5	18
St. Flannan's .. .. .	8	—	4	—	—	—	2	15	17
St. Joseph's Faifley .. .. .	16	2	5	0	—	—	—	5	14
St. Joseph's Milngavie .. .. .	(Deferred)	d)	—	—	—	—	—	—	—
St. Kessog .. .. .	5	—	—	—	—	—	—	—	5
St. Mary's .. .. .	12	—	9	3	—	—	—	8	8
St. Martin's .. .. .	(Deferred)	d)	—	—	—	—	—	—	—
St. Ninian's .. .. .	(included in Townhead Clinic)	in Townhead	Townhead	d Clinic)	—	—	—	—	—
St. Patrick's Primary .. .. .	11	—	8	—	—	2	1	4	8
St. Peter's .. .. .	10	—	8	—	—	2	—	5	9
St. Stephen's .. .. .	3	—	3	—	—	1	—	7	8
Seafar .. .. .	—	—	—	—	—	4	—	4	8
Townhead Clinic .. .. .	16	2	4	6	—	4	1	13	20
Town Centre Clinic .. .. .	—	—	3	—	—	10	—	8	15
Twechar .. .. .	(included in Townhead)	in Townhead	Townhead	d)	—	—	—	—	—
Vale of Leven Academy .. .. .	3	—	8	—	ed in Bank Street)	3	—	—	—
Westerton .. .. .	9	—	8	—	—	1	1	4	5
Whitcrook .. .. .	11	1	3	—	—	—	—	7	14
<b>TOTAL .. .. .</b>	<b>536</b>	<b>27</b>	<b>267</b>	<b>27</b>	<b>14</b>	<b>92</b>	<b>92</b>	<b>397</b>	<b>620</b>
Hospitals .. .. .	14	—	4	—	5	—	—	—	10

TABLE XV  
SPEECH THERAPY AND SPEECH TRAINING  
ANNUAL STATISTICS, SESSION 1967/68

*Classification of Cases*

	<i>Delayed Speech</i>	<i>Dyslalia</i>	<i>Dysphonia</i>	<i>Stutter</i>	<i>Cleft Palate</i>	<i>Aphasia Disphasic</i>	<i>Others</i>	<i>Total</i>
List A	142	578	20	142	22	5	32	941
B	24	148	3	15	2	0	6	198
C	25	45	1	9	0	0	3	83
								1,222

*Age Groups*

	—5	5+	6+	7+	8+	9+	10+	11+	12+	13+	14+	15+	Total
List A	103	149	195	160	116	66	50	35	27	19	9	12	941
B	9	61	43	26	21	14	15	5	3	0	1	—	198
C	38	23	4	5	4	3	4	1	—	—	—	—	83
													1,222

<i>Districts</i>	<i>List A</i>	<i>List B</i>	<i>List C</i>	<i>Total</i>
Dumbarton .. ..	149	49	17	215
Helensburgh .. ..	40	6	6	52
Vale of Leven .. ..	51	23	7	81
Old Kilpatrick .. ..	308	85	14	407
New Kilpatrick .. ..	122	17	10	149
Kirkintilloch .. ..	124	5	10	139
Cumbernauld .. ..	147	13	19	179
	941	198	83	1,222

*List A*

Number of cases continued next session	No. dismissed satisfactory ..	243
	Improved to limit .. ..	24
	No co-operation .. ..	27
	Left district .. ..	27
620	Advice only (List C) .. ..	83

*Source of Reference*

	<i>Schools and/or Psychologists</i>	<i>M.O.</i>	<i>Parents</i>	<i>*Others</i>	<i>Total</i>
List A ..	599	207	75	60	941
B ..	156	18	12	12	198
C ..	35	33	7	8	83
Total ..	790	258	94	80	1,222

\*Others—referred by Dental Offices, Hospital, Health Visitors and other Therapists

**Source of Reference**

Referrals by Therapist to M.O. or D.O. . . . .	..	88
Referrals by Therapist to Psychologist for I.Q./and/or advice..	..	38
Number of Parent Interviews . . . 1,159	Number A treatments ..	13,040
Number of School and Medical Consultations..	..	362
Audiometric Tests ..	..	238

Number of poor speakers referred to Speech Training Teacher	.	22
Number transferred after therapy to Speech Training Teacher	..	16

Adults resident in County receiving therapy 1 male 3 females—4 }  
 Adults in Hospitals receiving therapy 6 ,, —6 } —10  
 No. deferred (awaiting premises) 5 No. of treatments 287

List A—Cases actually under treatment

List B—Cases on waiting list

List C—Advice and interview only

\*Others—Referred by Dental Offices, Hospital, Health Visitors and other Therapists.

TABLE XVIII—

Clinic	Result	Kyphosis			Lordosis			Kypho-Lordosis			Scoliosis			Chest		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dumbarton ...	Treatment Completed ...	-	1	1	-	-	-	-	-	-	-	-	-	2	1	3
	On Treatment ...	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vale of Leven at Dumbarton	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Helensburgh ...	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment Completed ...	-	1	1	-	1	1	1	-	1	-	-	-	1	-	1
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goldenhill ...	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Old Kilpatrick	On Treatment ...	-	-	-	-	-	-	-	-	-	1	-	1	6	1	7
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Auchentoshan	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kirkintilloch ...	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment Completed ...	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	2	3	5	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clydebank ...	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment Completed ...	-	1	1	-	1	1	-	-	-	-	1	1	-	1	1
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hillfoot ...	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milngavie ...	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumbernauld ...	Treatment Completed ...	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumbernauld ...	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NUMBER OF

Clydebank .. .. .	702
Vale of Leven at Dumbarton ..	215
Kirkintilloch .. .. .	386
Old Kilpatrick .. .. .	32
Milngavie .. .. .	158
Auchentoshan .. .. .	395



# Orthopaedic Treatment

DEFORMITY OR DISEASE																							
Feet Deformities			Infantile Paralysis & Spastic Paralysis			Asthma			Bronchitis			Mouth Breathers			Rheumatism			Others			Total		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	1	2	-	-	-	4	2	6	2	2	4	1	-	1	-	-	-	-	-	-	8	6	4
1	1	2	-	-	-	5	3	8	4	1	5	-	-	-	-	-	-	-	-	-	12	9	21
1	-	1	-	-	-	5	-	5	1	-	1	-	-	-	-	-	-	-	-	-	7	-	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	2	2	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
1	-	1	-	-	-	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	2	-	2
-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1
1	2	3	-	1	2	4	2	6	-	-	-	-	-	-	-	-	-	-	-	-	7	6	13
-	1	1	-	-	-	3	2	5	-	-	-	-	-	-	-	-	-	-	-	-	4	4	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	4	-	-	-	1	1	2	1	-	1	-	-	-	-	-	-	-	-	-	9	1	10
5	6	11	1	2	3	7	-	7	2	1	3	-	-	-	-	-	-	1	-	1	22	10	32
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	1	2	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	9	14	1	-	1	1	-	1	-	-	-	1	1	1	-	-	-	-	2	2	7	13	20
2	2	4	3	1	4	1	1	2	-	-	-	1	-	1	-	-	-	-	-	-	9	7	16
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
6	3	9	1	1	2	2	2	4	-	-	-	-	-	-	-	-	-	3	1	4	12	10	22
4	1	5	2	-	2	1	1	2	-	-	-	2	-	2	-	-	-	-	-	-	9	3	12
-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	3	-	-	-	3	-	3	-	1	1	-	1	1	-	-	-	-	-	-	5	3	8
6	9	15	-	-	-	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-	9	11	20
-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
1	2	3	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	2	3	5
-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	7	11	1	-	1	1	3	4	6	8	14	6	1	7	-	1	1	3	3	6	22	25	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## TREATMENTS GIVEN

Helensburgh	..	..	..	607
Hillfoot ..	..	..	..	111
Cumbernauld	..	..	..	311
Goldenhill	..	..	..	479
Dumbarton	..	..	..	1192

## SYSTEMATIC EXAMINATIONS

The following tables were supplied by the Scottish Home and Health Department from information given to them by this Authority on the new record card introduced at the beginning of this school year by the Government. Because of the very short notice and because our schools programme had already been arranged, the altered system of recording data was not put into operation until fairly well on in the school session and as a result this report contains tables for part of the year in the old style (pages 14, 20 and 21) and for the remainder in the new 'computerised' format (pages 33, 34 and 35). With regard to these latter tables it should be noted that in some cases the results are expressed as a rate per 100,000 children examined and the total of examinations recorded under the new system was only 3,640. One therefore has to take this factor into consideration when interpreting the results given.



## RATES OF DEFECTS FOUND PER 100,000 CHILDREN EXAMINED

<i>International classification of disease</i>	<i>Defect</i>	<i>ENTRANTS</i>		<i>LEAVERS</i>	
		<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>
Primary tuberculous complex	012·0	—	—	91	—
Late effects of acute poliomyelitis	044·0	109	—	91	—
Warts and verruca	079·1	547	341	454	134
Ringworm and epidermophytosis	110·0	—	—	—	134
Pediculosis	132·0	328	228	91	402
Scabies	133·0	109	—	—	134
Haemangioma and lymphangioma	227·0	—	114	—	—
Diabetes mellitus	250·0	—	—	—	134
Other nutritional deficiency	269·0	109	—	91	—
Cystic fibrosis	273·0	—	114	—	—
Obesity	277·0	109	114	454	2,011
Familial (acholuric) jaundice	282·0	—	114	—	—
Anaemia	285·9	—	114	—	—
Non specific mesenteric lymphadenitis	289·2	109	—	—	—
E. instability	301·1	438	341	—	134
Passive dependency	301·6	109	—	—	—
Other personality disorders	301·8	219	—	—	—
Stammering and stuttering	306·0	1,860	1,251	91	—
Tics	306·2	—	—	—	134
Enuresis	306·6	3,282	1,934	999	268
Encopresis	306·7	—	—	91	—
Behaviour disorders of childhood	308·0	—	—	—	134
Backward and dull	310·0	—	—	91	—
Borderline mental retardation associated with prematurity	310·6	—	—	91	—
Borderline mental retardation (unspec.)	310·9	—	114	272	—
Mild mental retardation associated with prematurity	311·6	—	—	91	—
Mild mental retardation (unspecified)	311·9	—	—	545	804
Cerebral palsy (congenital or infantile)	343·0	—	114	91	—
Epilepsy (petit mal)	345·0	109	—	—	—
Epilepsy (grand mal)	345·1	—	—	182	—
Migraine	346·0	219	—	91	804
Conjunctivitis	360·0	219	—	—	—
Blepharitis	361·0	109	683	545	134
Stye	362·0	109	—	272	—
Refractive errors (all)	370·0	1,422	1,024	8,629	11,930
Corneal opacity	371·0	—	—	—	268
Strabismus	373·0	3,720	3,072	2,361	1,475
Colour blindness	377·3	219	—	3,906	—
Blindness (one eye)	379·2	—	114	—	—
Blindness	379·3	—	—	91	134
Otitis media (acute)	381·0	—	228	—	—
Otitis media (chronic)	381·1	328	341	91	134
Eustachian catarrh	384·0	328	228	91	—
Deafness one ear	389·2	—	—	—	134
Impaired hearing one or both ears	389·9	1,094	569	363	670
Diseases of mitral valve	394·0	—	—	91	—
Common cold	460·0	2,626	1,479	1,362	804

<i>International classification of disease</i>	<i>Defect</i>	<i>ENTRANTS</i>		<i>LEAVERS</i>	
		<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>
Acute tonsillitis	463·0	219	455	—	—
Acute bronchitis	466·0	109	228	—	134
Chronic bronchitis	491·0	547	114	545	—
Asthma	493·0	547	1,138	817	938
Adenoids	500·0	9,081	13,197	2,271	2,815
Chronic nasopharyngitis	502·1	1,094	569	182	—
Chronic sinusitis	503·0	—	—	91	—
Deflected nasal septum	504·0	—	—	91	134
Nasal polyp	505·0	—	—	91	—
Hay fever	507·0	109	—	272	536
Impacted teeth	520·6	—	—	454	—
Dental caries	521·0	10,722	9,556	3,633	2,413
Dental abscess	522·5	219	—	—	—
Stomatitis	528·0	—	114	91	—
Appendicitis other than acute	542·0	—	—	91	—
Inguinal hernia	550·0	219	—	—	—
Boil or carbuncle	581·0	—	114	—	—
Chronic pyelonephritis	590·0	—	—	91	134
Other diseases of urinary tract	599·0	109	341	—	—
Boil or carbuncle	680·9	109	—	91	—
Impetigo	684·0	—	—	182	—
Infantile eczema and related conditions	691·0	547	1,024	363	268
Eczema (unspecified cause)	692·9	109	455	91	—
Psoriasis	696·1	219	341	91	268
Keloid scar	701·3	109	228	—	—
Alopecia aerata	704·0	—	114	—	—
Acne	706·1	—	—	999	938
Juvenile osteochondrosis of hip	722·1	219	—	—	—
Other juvenile osteochondrosis	722·2	109	—	—	—
Bursitis	731·0	—	—	—	134
Curvature of spine	735·0	—	—	91	134
Flat feet	736·0	109	455	91	—
Other deformities of feet	738·0	109	341	91	134
Congenital hydrocephalus	742·0	—	—	—	134
Fallot's tetralogy	746·2	—	—	—	134
Ventricular septal defect	746·3	109	114	—	—
Other malformations	746·9	328	114	—	—
Tracheo oesophageal fistular, oesophageal atresia and stenosis	750·2	109	—	—	—
Undescended testes	752·1	438	—	272	—
Congenital hydrocele	752·4	109	—	—	—
Clubfoot (congenital)	754·0	109	—	91	—
Congenital dislocation of hip	755·7	—	—	—	134
Anomalies of spine	756·1	—	—	—	268
	756·9	—	114	—	—
Anomalies of muskuloskeletal system (unspecified)	757·1	—	114	182	—
Enlarged lymph nodes	782·7	1,860	1,138	2,816	1,072
Multiple and ill-defined fractures of lower limb	N827·0	—	—	91	—
Sprains and strains of knee and leg	N844·0	—	—	—	134
Injury to nerve(s) in wrists and hands	N954·1	109	—	—	—





